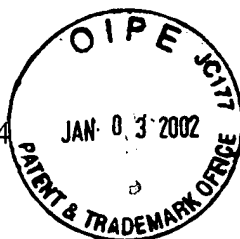


Docket No.: 55190-044



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Josee HAMEL, et al.

Serial No.: 09/884,465

Filed: June 20, 2000

For: STREPTOCOCCUS ANTIGENS

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Group Art Unit: 1642

Examiner: To be assigned

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**INFORMATION DISCLOSURE STATEMENT**

Honorable Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Please charge any additional fees or credit any overpayment to Deposit Account No. 500417, including any extension of time fees as necessary.

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Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "Kelli N. Watson", followed by a long horizontal line extending to the right.

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KNW:dmd

<b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN APPLICATION</b> <div style="text-align: center;">  </div>				ATTY. DOCKET NO. <b>55190-044</b>		SERIAL NO. <b>09/884,465</b>		<b>RECEIVED</b> JAN 07 2002 TECH CENTER 1600/2900	
				APPLICANT <b>Josee HAMEL, et al.</b>					
				FILING DATE <b>June 19, 2001</b>		GROUP <b>1642</b>			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
<b>FOREIGN PATENT DOCUMENTS</b>									
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation			
						Yes	No		
	WO/98/18930	05/07/98	International						
	WO/98/18931	05/07/98	International						
	WO/99/15675	04/01/99	International						
	WO 00/06737	02/10/00	International						
	WO 00/06738	02/10/00	International						
	WO 00/17370	03/30/00	International						
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>									
Spellerberg, et al., "Lmb, a Protein with Similarities to the Lral Adhesin Family, Mediates Attachment of <i>Streptococcus agalactiae</i> to Human Laminin", Infection and Immunity, Feb. 1999, p. 871-878.									
Adamou, et al., "Identification and Characterization of a Novel Family of Pneumococcal Proteins That Are Protective Against Sepsis", Infection and Immunity, Feb. 2001, p.949-958.									
Wizemann, et al., "Use of a Whole Genome Approach to Identify Vaccine Molecules Affording Protection Against <i>Streptococcus pneumoniae</i> Infection", Infection and Immunity, Mar. 2001, p. 1593-1598.									
Zhang, et al., "Recombinant PhpA Protein, a Unique Histidine Motif-Containing Protein from <i>Streptococcus pneumoniae</i> , Protects Mice against Intranasal Pneumococcal Challenge", Infection and Immunity, June 2001, p, 3827-3836									
EXAMINER					DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.